11. Suspension

On the newly introduced 2TR-FE engine models and the N04C-TQ engine automatic transmission models, the double-wishbone type suspension is used for the front suspension, the leaf spring type rigid suspension is used for the rear suspension. The basic construction is the same as that of the previous models.

▶ Specifications ◀

Tire Size			6.50R16	7.00R16	215/70R17.5
Front Wheel Alignment*	Tread	mm (in.)	1690 (66.5)	←	←
	Caster	degrees	4°30’	←	←
	Camber	degrees	0°00’	←	←
	Toe-in	mm (in.)	2.5 (0.10)	3.5 (0.14)	2.5 (0.10)
	King Pin Inclination	degrees	13°00’	←	←
Rear Wheel Alignment*	Tread	mm (in.)	1490 (58.7)	←	←

*: Unloaded Vehicle Condition

12. Brake

On the newly introduced 2TR-FE engine models and the N04C-TQ engine automatic transmission models, the following brake system is provided. The basic construction is the same as that of the previous models.

▶ Specifications ◀

Destination			Australia
Engine Type			N04C-TQ
Transmission Type			A444E
Wheel Base			Long
Master Cylinder	Type		Tandem
	Diameter	mm (in.)	30.16 (1.19)
Brake Booster	Type		Tandem
	Size	in.	9 + 10
Front Brake Type			Ventilated Disc
Rear Brake Type			Dual Two-leading Drum
Parking Brake	Type		Drum (Attached behind the transmission)
	Drum Inner Diameter	mm (in.)	200 (7.87)
Proportioning Valve Type			LSP & BV
Brake Control System			ABS

*: Option

(Continued)

▶ Specifications ◀

Destination			G.C.C. Countries	
Engine Type			2TR-FE	
Transmission Type			M156	
Wheel Base			Standard	Long
Master Cylinder	Type		Tandem	←
	Diameter	mm (in.)	26.99 (1.06)	28.57 (1.12)
Brake Booster	Type		Single	Tandem
	Size	in.	11	9 + 10
Front Brake Type			Two-leading Drum, Ventilated Disc*	Ventilated Disc
Rear Brake Type			Dual Two-leading Drum	←
Parking Brake	Type		Drum (Attached behind the transmission)	←
	Drum Inner Diameter	mm (in.)	160 (6.30)	200 (7.87)
Proportioning Valve Type			—	—
Brake Control System			—	—

*: Option

Destination			General Countries		Hong Kong
Engine Type			2TR-FE		N04C-TQ
Transmission Type			M156		A444E
Wheel Base			Standard	Long	Long
Master Cylinder	Type		Tandem	←	←
	Diameter	mm (in.)	26.99 (1.06)	28.57 (1.12)	26.99 (1.06)
Brake Booster	Type		Single	Tandem	Single
	Size	in.	11	9 + 10	11
Front Brake Type			Two-leading Drum, Ventilated Disc*	Ventilated Disc	Two-leading Drum, Ventilated Disc*
Rear Brake Type			Dual Two-leading Drum	←	←
Parking Brake	Type		Drum (Attached behind the transmission)	←	←
	Drum Inner Diameter	mm (in.)	160 (6.30)	200 (7.87)	←
Proportioning Valve Type			—	—	—
Brake Control System			—	—	—

*: Option